ELITE

SC-37

7.1-Channel A/V Receiver Featuring ICEpower® Class-D Amplification, AIR Studios Monitor Certification and THX® Ultra2 Plus Certification

AMPLIFICATION AND BUILD

- 140 Watts x 7 Direct Energy HD Amplification Developed with ICEpower® (20Hz – 20kHz, 8 ohms, 0.08% THD – FTC)
- Rigid Trans Stabilizer and 3D Space Frame Construction
- Separated Construction Chassis
- Glossy Aluminum Front Panel
- Multi-Channel Simultaneous Drive

AUDIO FEATURES

- **Dual Freescale™ and Texas Instruments Aureus 32-Bit Digital Engine**
- AIR Studios Monitor Certified
- **THX® Ultra2 Plus Processing and Certification**
- Dolby® TrueHD, Dolby Digital Plus, Dolby ProLogic IIz, DTS-HD® Master Audio / High Resolution Audio
- Advanced MCACC (Auto Room Calibration)
  - Symmetric 9-Band EQ
  - Standing Wave Control
  - Auto Crossover
- 192 kHz/32-Bit DAC (117 dB S/N)
- 192 kHz/24-Bit ADC (112 dB S/N)
- **Sampling Rate Converter – 192 kHz/24-Bit All Sources**
- Jitter Reduction Plus
- **Full Band Phase Control**
- WMA9 Pro Decoder
- DTS Neural Surround
- **PQLS Bit-stream**
- Advanced Surround Sound (13+1 Modes)
- Wide Surround
- Optimum Surround
- Front Stage Surround Advance (Focus, Wide)
- Headphone Surround
- Virtual Surround Back and Height
- XM-HD Surround
- High Bit / High Sampling
- Multi-Channel Auto Level Control
- Dialogue Enhancement
- Multi-Channel Advanced Sound Retriever
- Digital Noise Reduction
- Sound Retriever AIR for Enhanced 2-Channel Playback via Bluetooth®
- Midnight Listening Mode
- Sound Delay (Lip-Sync)
- Multi-Channel Tone Control

Bold denotes step-up features from SC-35

VIDEO FEATURES

- HDMI® (V.1.4a with 3D)
- Audio Return Channel
- Marvell® 1080p/24fps Video Processor
- Supports 48-bit Deep Color and x.v. Color
- Pure Cinema I/P Conversion
- 3D Noise Reduction (Analog and HDMI HD)
- Advanced Video Adjustments with Black Level

CONNECTIVITY

- Made for iPod & iPhone Certified with Front USB Featuring iPhone, iPod Touch, and iPod® Player Album Art and Full Color GUI (USB + Composite Cable Included)
- Ethernet Input for Internet Radio (24 Presets)
- **Networking Entertainment:**
  - **vTuner**
  - **DLNA 1.5**
  - **FLAC Decoder**
  - **Rhapsody**[1]
  - **SIRIUS Internet Radio**[1]
  - **Internet Radio**
  - **Firmware updates available through network**
- Front Panel USB Memory Audio and Photo Playback
- *Bluetooth* Ready[2]
- HDMI (6 Inputs / 2 Outputs Including Front HDMI Input)
- **Digital Coaxial (3 Inputs)**
- Digital Optical (4 Inputs / 2 Output)
- Audio In / Out (3 Inputs / 1 Output)
- A/V Composite (4 Inputs / 1 Output) Including 1 Front Input
- Component Video (3 Inputs – Assignable / 1 Output)
- SIRIUS Satellite Radio Ready[3]
- XM Satellite Radio Ready[3]
- Phono Input
- 7.1 Pre-Amp Output
- Large Speaker Terminals – All Channels

CUSTOM CONTROL

- PC Web Browser Control
- iControlAV App for control of receiver with iPhone/iPod Touch (available for download in the Apple App Store)[4]
- On-Screen Display (Independent On-Screen Display for Zone 2 and 3)
- 3-Zone Multi-Zone and Source (A/V)
- Component Video Zone 2
- New Media Zone out for iPhone, Internet Radio, USB (Zone 2/3)
- Internet Radio Station Input via USB-Connected Keyboard
- Versatile Speaker Configuration
- Assignable Surround Back Speaker Bi-Amp, Speaker B or Zone 2
- **Main Room / Multi-Zone Illuminated Learning RF Remote Control**
- RS-232C Interface
- 12 Volt Trigger (x2 – Assignable)
- I/R (2 In / 1 Out)
- Detachable Power Cord

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CONNECTIONS

Rear Panel

PRODUCT DIMENSIONS

- W x H x D: 16.54” x 7.87” x 18.11”
- Weight: 40 lbs. 13 oz.

CARTON DIMENSIONS

- W x H x D: 21.65” x 12.91” x 20.43”
- Weight: 47 lbs. 6 oz.

UPC

- 884938108768

INTEGRATED TECHNOLOGIES

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[1] Rhapsody and SIRIUS Internet Radio subscriptions each sold separately and required.

[2] Optional AS-BT100 Bluetooth Adapter sold separately and required.

[3] SIRIUS and XM antennas and subscription services each sold separately and required to receive SIRIUS or XM radio.

[4] Home network required.

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